Early pandemic forecast for Philippines M: multi-output M: multi-output M: repeated single-output (deaths) (deaths + mobility) (deaths) per million of population Prediction Prediction Prediction Truth 2 Truth Truth 2 Death incidence 1 0 10 12 8 10 12 0 10 12 Days since April 22 2020 Days since April 22 2020 Days since April 22 2020 B: Bi-LSTM (deaths) B: LSTM (deaths) B: GRU (deaths + mobility) per million of population Prediction Prediction Prediction Truth Truth Truth 2 2 Death incidence 12 10 8 10 12 10 12 8 8 6 6 Days since April 22 2020 Days since April 22 2020 Days since April 22 2020 B: ARIMA wavelet **B**: Persistence per million of population Prediction Prediction Truth 2 Truth Death incidence 0 10 12 10 12 2 8 $\dot{0}$ $\dot{2}$ 4 6 4 Days since April 22 2020 Days since April 22 2020